

DECLARATION FOR PATENT APPLICATION

Docket No.: NTL-3.2.142/3516(12798ROUS01P)

As a below named joint inventor(s), we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM, the specification of which is attached hereto unless the following is checked:

☒ was filed on 29 December 2000 as United States Application Number 09/750,804
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>60/229,972</u> (Application Number)	<u>01 September 2000</u> (Filing Date)
_____ (Application Number)	_____ (Filing Date)

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Peter T. Cobrin, Reg. No. 24,117, Marvin S. Gittes, Reg. No. 24,350, Richard M. Lehrer, Reg. No. 38,536, Robert J. Hess, Reg. No. 32,139, David W. Denenberg, Reg. No. 40,968, Michael A. Adler, Reg. No. 38,810, Lawrence E. Russ, Reg. No. 35,342.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Shiquan WU
Inventor's signature Shiquan Wu Date: Feb. 5, 2001
Residence: Nepean, Ontario, Canada Citizenship: CHINA
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Full name of second joint inventor (given name, family name) Wen TONG
Inventor's signature Wen Tong Date: Feb. 7, 2001
Residence: Ottawa, Ontario, Canada Citizenship: CANADA
Post Office Address: #903-1000 Castle Hill Crest
Ottawa, Ontario K2C 3L7, CANADA

☒ Additional inventors are being named on separately numbered sheets attached hereto.

Burden Hour Statement: This form is estimated to take 4 hours to complete. Time will vary depending upon the information and Regulatory Affairs, Office of Management and Budget (Project 0651-0032), Washington, D.C. ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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TITLE OF APPLICATION: ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM

Full name of third joint inventor (given name, family name) Leo STRAWCZYNSKI
Inventor's signature *Leo Strawczynski* Date: Feb. 7, 2001
Residence: Ottawa, Ontario, Canada Citizenship: CANADA
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Ottawa, Ontario K2A 2J5, CANADA

Full name of fourth joint inventor (given name, family name) _____
Inventor's signature _____ Date: _____
Residence: _____ Citizenship: _____
Post Office Address: _____

____ Additional inventors are being named on separately numbered sheets attached hereto.